

20 December 1955

MEMORANDUM FOR: APD PANEL

SUBJECT : Termination of P-130, Information Sampler,
Telephone, Electronic

1. [] in their brief final report, stated that the Information Sampler could be used to put four messages on a single telephone line or channel. Bandwidth required was 200 cps to 10KC. The limitations were that on long telephone lines, the top channel would be lost or if the line passed through a switchboard, one or more channels would be lost. [] also considered it possible that the Information Sampler could be used with radio links or IR signaling devices to increase their capacity.

50X1

2. [] produced a breadboard of the above device, consisting of a receiver unit and a transmitter unit. Field tests of this breadboard, as far as the writer has been able to ascertain, were unsuccessful. [] interest in the device apparently began to wane, for it appears that no attempt was made to improve the device by redesign or by modification of the present circuit. In the ensuing time interval, the transmitter unit of this breadboard has disappeared and cannot be located in APD or at []

50X1

50X1

50X1

50X1

3. The undersigned has attempted to find out if requirements for such a device still exist. ASD was approached on the problem and indicated no interest in such a device. [] was the originator of the requirement for the Information Sampler. This desk was contacted as to whether the requirement still exists, and the man who presently heads this area desk was unable to find in his records the original request, apparently put in by his predecessor. He thought such a device would be helpful [] but that he knew of no pressing requirement by this [] for such equipment.

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50X1

50X1

50X1

4. In view of this fact, plus the loss of the transmitter part of the breadboard which prevents further testing and the apparent unsuccessful field tests, which to the undersigned makes it unwise to have the transmitter unit rebuilt, it is recommended that the project be terminated. The lack of interest for continuation by the designer at [] is another factor to be considered.

50X1

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5. If the panel deems it unwise to terminate the development of such equipment at this time, it is recommended that this project be left dormant for the present or be transferred to another contractor with more electronic capabilities than [redacted] possesses.

50X1

[redacted]
TSS/APD

50X1

Distribution:

- 1 - APD Panel
- 1 - P-130
- 1 - [redacted]
- 1 - Chrono

50X1

[redacted]
50X1

SECRET